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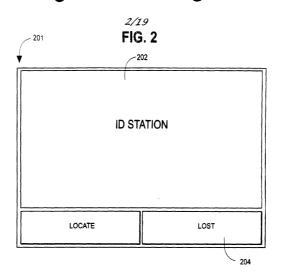


FIG. 3

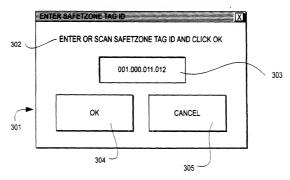
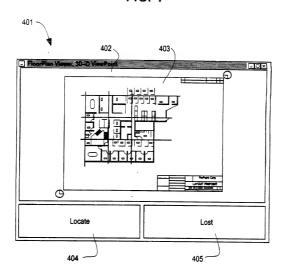


FIG. 4



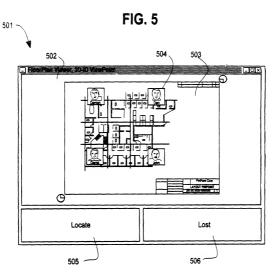
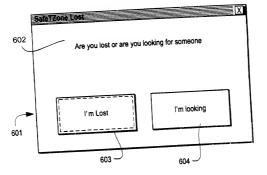


FIG. 6



INDIVIDUAL USER APPROACHES ID STATION SEEKING 701 LOCATION INFORMATION ABOUT ANOTHER INDIVIDUAL OF THE GROUP. 702 USER SELECTS "FIND" FROM THE DUAL OPTION DISPLAY ("FIND" OR "LOST"). ID STATION CPU PROMPTS USER WITH A DIALOG BOX 703 REQUESTING ENTRY OF THEIR TAG ID NO. USING A KEYBOARD OR BY USING A SCANNING DEVICE. ID STATION CPU SENDS THE TAG ID NO. TO THE HOST 704 COMPUTER AND A MAP OF THE ENVIRONMENT IS DISPLAYED AT THE ID STATION. HOST COMPUTER USES THE TAG ID NO. TO LOOK UP IN A 705 DATABASE, THE TAG ID NOS. OF THE OTHER INDIVIDUALS OF THE GROUP. 706 HOST COMPUTER SENDS THE TAG ID NOS. OF EACH INDIVIDUAL OF THE GROUP TO THE CELL CONTROLLERS. CELL CONTROLLERS SEND A RADIO SIGNAL FROM AN 707 ANTENNA LOCATED AT MONITORING SITES CONNECTED TO THE CELL CONTROLLER. THE SIGNAL INCLUDES THE TAG ID NO. OF THE INDIVIDUAL TO BE IDENTIFIED.

FIG. 7 (CONT)



THE MONITORING SITES RECEIVE THE SIGNAL FROM THE TAG ID AND THEN SEND IT TO THE CELL CONTROLLER.



710 -

CELL CONTROLLERS CALCULATE TAG TO ANTENNA
DISTANCE BASED ON THE TIME BETWEEN SENDING THE
SIGNAL FROM THE MONITORING SITES AND RECEIVING
THE RETURN SIGNAL FROM THE TAG ID AT THE
MONITORING SITES.



711

CELL CONTROLLERS SEND TAG TO ANTENNA DISTANCE INFORMATION TO THE HOST COMPUTER WHICH USES THIS TO COMPUTE THE LOCATION OF THE INDIVIDUAL IN THE ENVIRONMENT.



712 -

HOST COMPUTER SENDS THE LOCATION INFORMATION TO THE REQUESTING ID STATION CPU FOR EACH INDIVIDUAL OF THE GROUP, THE IDENTITY OF WHICH IS DISPLAYED AS AN ICON WITH A PICTURE ON THE MAP AT THE ID STATION.

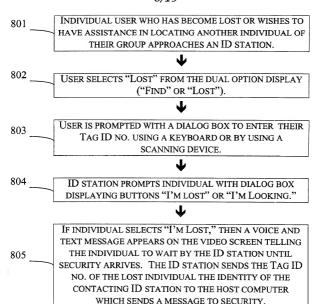


FIG. 8 (CONT)

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806 IF THE USER SELECTS "I'M LOOKING," THEN THE HOST COMPUTER USES THE SYSTEM TO DETERMINE THE IDENTITY OF ALL MEMBERS OF THE GROUP AND SENDS A MAP FOR DISPLAY AT THE ID STATION.



THE USER THEN SELECTS THE INDIVIDUAL THEY WISH TO MEET BY CLICKING OR TOUCHING THE ICON OF THE INDIVIDUAL ON THE MAP.



THE ID STATION RESPONDS WITH A VOICE AND TEXT MESSAGE INSTRUCTING THE USER THAT A SECURITY GUARD IS BEING DISPATCHED TO THE LOST PARTY AND THAT THE USER SHOULD WAIT AT THE ID STATION.

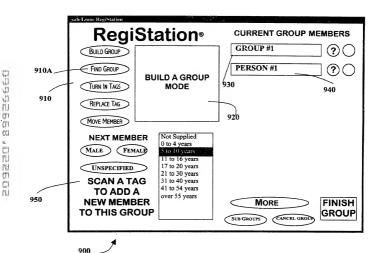
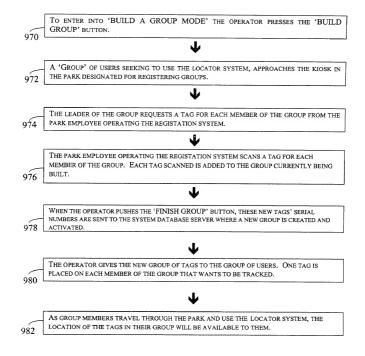
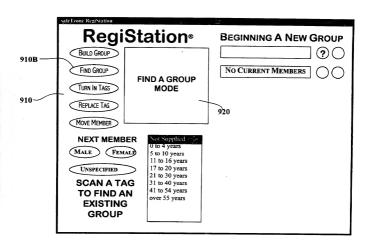


FIG. 9B





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FIG. 10B

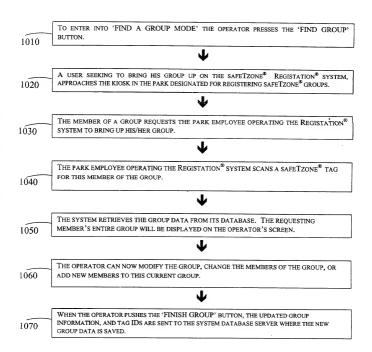
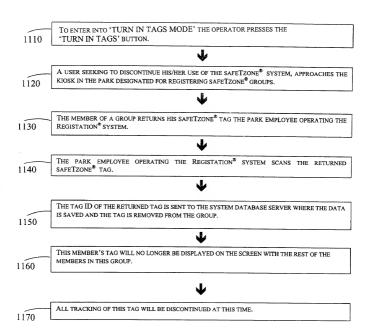
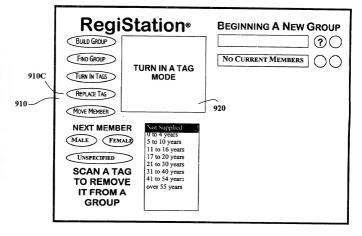


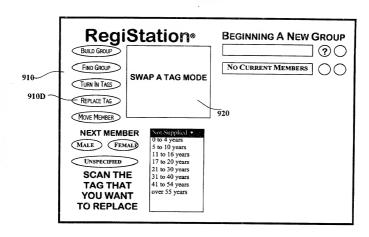
FIG. 11B





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FIG 12A



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FIG. 12B

1210	TO ENTER INTO 'SWAP A TAG MODE' THE OPERATOR PRESSES THE 'REPLACE A TAG' BUTTON.
	. •
1220	THIS MODE IS FOR A USER SEEKING TO CONTINUE HIS/HER USE OF THE SAFETZONE® SYSTEM, BUT HIS/HER TAG FOR SOME REASON IS UNACCEPTABLE (IE. BAD BATTERY, TOO DIRTY, BAD COLOR, ETC) THIS MEMBER APPROACHES THE KIOSK IN THE PARK DESIGNATED FOR REGISTERING SAFETZONE® GROUPS.
	•
1230	. This member of a group returns his/her safeTzone $^{\!$
1240	THE PARK EMPLOYEE OPERATING THE REGISTATION® SYSTEM SCANS THE RETURNED SAFETZONE® TAG.
	V
1250	The park employee operating the Registation $^{\circ}$ system scans a new safeTzone $^{\circ}$ tag, then gives this replacement tag to the member.
\	
1260	THIS MEMBER'S NEW TAG WILL BE DISPLAYED ON THE SCREEN WITH THE REST OF THE MEMBERS IN THIS GROUP.
	Ψ
1270	ALL TRACKING OF THE OLD TAG WILL BE DISCONTINUED AT THIS TIME.

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FIG. 13A

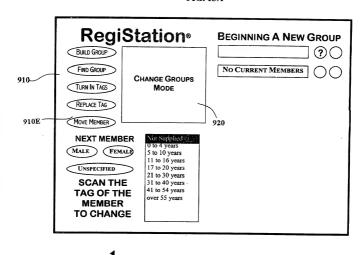


FIG. 13B

